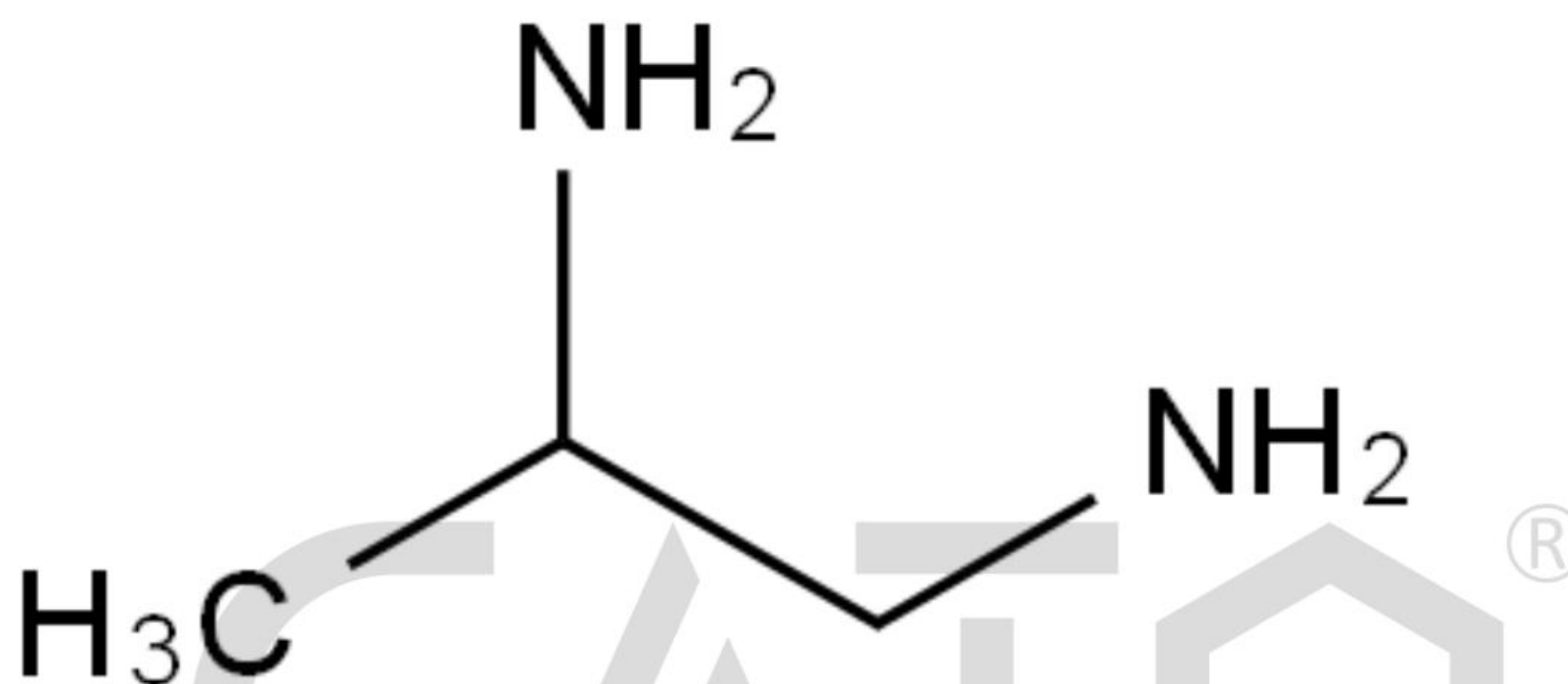


Certificate of Analysis

Reference Material

Product Name:	1,2-Diaminopropane	Catalogue Number:	CCHM700883
Chemical Name:	N/A	Lot Number:	0623-RD-0073
CAS Number:	78-90-0	Expiry Date:	Jun 27, 2026
Molecular Formula:	C ₃ H ₁₀ N ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	74.12		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	96.8%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Delia

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Jun 28, 2022

Date: Jun 28, 2022

Date: Jun 28, 2022

